

**AMENDMENTS TO THE CLAIMS**

This listing of claims replaces all prior versions, and listings, of claims in the present application.

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. When striketrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claim 89, CANCEL claims 3 and 86 without prejudice or disclaimer, and ADD new claims 91-92 in accordance with the following:

**IN THE CLAIMS:**

1 - 2. (Canceled)

3. (Canceled)

4 - 85. (Canceled)

86. (Canceled)

87 - 88. (Canceled)

89. (Currently Amended) ~~The An amino acid sequence alternative splicing variant protein of claim 3, wherein said amino acid sequence is coded by an isolated nucleic acid sequence depicted in any one of SEQ ID NO: 1 to SEQ ID NO:48611 comprising a protein having an amino acid sequence depicted in SEQ ID NO:70493.~~

90. (Canceled)

91. (New) The protein of claim 89, wherein said amino acid sequence is coded by an isolated nucleic acid sequence.

92. (New) The protein of claim 91, wherein said amino acid sequence is coded by an isolated nucleic acid sequence depicted in SEQ ID NO:21882.